

Title (en)
Rigid axle of a commercial vehicle

Title (de)
Starrachse eines Nutzfahrzeugs

Title (fr)
Essieu rigide d'un véhicule utilitaire

Publication
EP 1839906 B1 20080924 (DE)

Application
EP 07005737 A 20070321

Priority
DE 102006015119 A 20060331

Abstract (en)
[origin: EP1839906A1] The axle has a cast or forged axle (1), which is stiffened at a longitudinal side through an angle profile (2), which lies at two sides (7,8) of the axle. The angle profile with a side lies laminar at the axle. The angle profile is fastened in an area range of its ends to the axle. The angle profile stands perpendicular with respect to a road surface and is fastened to the axle. The angle profile is fastened in an area of a plate of the axle supporting vehicle suspension system.

IPC 8 full level
B60B 35/04 (2006.01); **B60G 9/00** (2006.01); **B60G 11/44** (2006.01); **B60G 21/055** (2006.01)

CPC (source: EP)
B60B 35/04 (2013.01); **B60G 9/00** (2013.01); **B60G 11/44** (2013.01); **B60G 21/0551** (2013.01); **B60G 2200/30** (2013.01); **B60G 2202/112** (2013.01); **B60G 2202/135** (2013.01); **B60G 2204/1222** (2013.01); **B60G 2204/418** (2013.01); **B60G 2206/014** (2013.01); **B60G 2206/30** (2013.01); **B60G 2206/31** (2013.01); **B60G 2206/8101** (2013.01); **B60G 2206/81022** (2013.01); **B60G 2206/8207** (2013.01)

Cited by
EP2163401A1; CN106379109A; CN102358107A; US2017106708A1; US9956839B2; US2024075796A1; US12011985B2

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